

Substitute for form 1449/PTO & 1449B/PTO

FIRST
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
 (use as many sheets as necessary)

Complete if Known

Sheet 1 of 2

Application Number	10/583,961
Filing Date	June 21, 2006
First Named Inventor	William Wadsworth
Examiner Name	
Attorney Docket No.	1034279-000022

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	6,236,779	B1	Kafka et al.	05-22-2001
	2004/028356	A1	Birks et al.	02-12-2004

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS				Cited in Spec
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	
	* 102 20 871	A1	Germany	11-20-2003				X	
	* WO 2003/096490	A2	WIPO	11-20-2003				X	
	* WO 01/86347	A1	WIPO	11-15-2001					

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	* Town G E et Al: "Optical supercontinuum generation from nanosecond pump pulses in an irregularly microstructured air-silica optical fiber"; Applied Physics B, vol. B77, no. 2-3, Sept. 2003, pp.235-238; Springer-Verlag Germany, ISSN: 0946-2171
	* Wadsworth W J et Al: "Supercontinuum and four-wave mixing with Q-switched pulses in endlessly single-mode photonic crystal fibres", Optics Express, Opt. Soc. America USA, vol. 12, no. 2, 26 Jan. 2004, pp. 299-309; ISSN: 1094-4087
	* Wadsworth W J et Al: "Compact supercontinuum generation and four-wave mixing in PCF with 10ns laser pulses" (CLEO), Conference on San Francisco, CA, USA, May 20-21, 2004, IEEE, vol. 2, 20 may 2004, pp. 37-38, XP010744482
	* Provino L et Al: "Compact broadband continuum source based on microchip laser pumped microstructured fibre"; ELECTRONICS LETTERS, vol. 37, no. 9, 26 April 2001, pp 558-560; XP006016516
	* Seefeldt M et Al: "Compact white-light source with an average output power of 2.4 W and 99 nm spectral bandwidth"; Optics Communications, North-Holland Publishing Co., vol 216, no. 1-3, 1 Feb. 2003, pp. 199-202; XP004404081
	* D. Mogilevtsev, T.A. Birks and P.St.J. Russell, "Group-velocity dispersion in photonic crystal fibres," Opt. Lett., 23 (21), 1662-1664 (1998)
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	* J.K. Ranka, R.S. Windeler and A.J. Stentz: "Visible continuum generation in air-silica microstructure optical fibres with anomalous dispersion at 800 nm," Opt. Lett., 25 (1), 25-27 (2000)
	* T.A. Birks, J.C. Knight, and P.St.J. Russell, "Endlessly single-mode photonic crystal fibre," Opt. Lett. 22, 961-963 (1997)
	* T.A. Birks, D. Mogilevtsev, J.C. Knight, P.St.J. Russell, J. Broeng, P.J. Roberts, J.A. West, D.C. Allan, and J.C. Fajardo, "The analogy between photonic crystal fibres and step index fibres," Optical Fibre Conference, Paper FG4-1, pages 114-116, Friday, February 26, 1999 .
	* Schreiber et al., pp. 71-78, Opt. Comm. Vol. 228 (2003)

Examiner Signature	/Patrick Stafford/	Date Considered	04/14/2009
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /P.S./

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	* Coen et al., pp. 1356-1358, Opt. Lett., Vol. 26 (2006)
	* Dudley et al., pp. 765-771, J. Opt. Soc. Am. B, Vol. 19 (2002)
	* J.D. Harvey, R. Leonhardt, K.L.G. Wong, J.C. Knight, W.J. Wadsworth and P.St.J. Russell, "An optical parametric oscillator in the visible using PCF," CLEO 2003, paper CMR3 (2003).
	* Bjarklev, Broeng and Bjarklev in "Photonic Crystal Fibers", Kluwer Academic Press, 2003, chapter 4, pp. 115-130
	* Copy of International Search Report from PCT/EP2004/053653
	* Copy of Search Report from GB 0329629.0
	* International Preliminary Patentability Report from PCT/EP2004/053653

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